INDEX TO VOLUME 35

AUTHORS INDEX

A

ATKINSON, SPENCER R. Changing dynamics of the growing face, 815

B

BARBER, HENRY U., JR. Applied principles of the Johnson twin-wire mechanism, 87

BOESTER, ELMER F. President's address, Great Lakes Society of Orthodontists, 314

BRADER, ALLEN C. The application of the principles of cephalometric laminagraphy to studies of the frontal planes of the human head, 249

C

CALDEROLI, CARLO. Mechanical theories on periodontoclasia and considerations of fixing appliances, 69

CAREY, C. W. "Linear arch dimension and tooth size," 762

CHENEY, EDWARD A. Adaptation to embouchure as a function of dentofacial complex, 440

—. Extraction and nonextraction in identical twins, 351

CORBY, ARTHUR E. General practitioner's desired cooperation with the orthodontist, 279

CULBERT, MILTON R. A simple, efficient headgear made of vinyl plastic belting, 776

D

DEVRIES, B. G. Some views of the American Board of Orthodontics on orthodontic education, 289

DEWEL, B. F. Clinical observations on the axial inclination of teeth, 98

E

EBY, JOSEPH D. Clinical approach to orthodontic therapy, 407

—. Principles involving extraction in the successful treatment of cleft palate conditions, 342

ESKEW, HAROLD A., AND SHEPARD, EARL E. Congenital aglossia, 116

F

FAIRBANK, LEIGH C. Orthodontics and a prescribed therapy, 501

G

GEOFFRION, PAUL. "Reflections by a Canadian teacher on America's contribution to orthodontics," 751

GILLMAN, M. B. New approach to pulpal distress, 704

GOLD, JOSEPH K. A new approach to the treatment of mandibular prognathism, 893

H

HARPER, ROBERT NEWTON. The gnathotransit, 196

HAUGH, FRANCIS A. The rationale of tooth extraction in orthodontic therapy, 738

HEATH, JOHN. A basis and method of orthodontics, 208

HIGLEY, L. BODINE. (*See* Moyers and Higley), 54

HILLYER, NORMAN L. President's address, Northeastern Society of Orthodontists, 735

HOWES, ASHLEY E. Repositioning the mandible—two cases, 1

HUGHES, BYRON O. The growth of children—psychological and hereditary factors, 16

J

JOHNS, E. E. Fabrication of semicontoured molar loop bands from chrome banding material, 651

K

KALNINŠ, VIKTORS, AND BERZINŠ-RAIMONDS, ANNA. Changes in tooth and bone tissue produced by placing caps upon the incisors of rodents, 219

L

LARSON, GERALD P., AND MEREDITH, HOWARD V. Sella turcica-nasion depth and mandibular body length in relation to head circumference and head length, 922

LEONARD, NEIL J. Orthodontic education, 679

LUNSFORD, E. C. The passage of a patient through an orthodontist's office with attention to the labiolingual technique, emphasizing the Oliver guide plane, 636

M

McCAULEY, DALLAS R. Case report, 373

—. Case report, 377

—. The primary dentition and dentofacial orthopedics, 364

McCOY, JAMES DAVID. The importance of simplicity in orthodontic mechanism and some essential requirements of such appliances, 485

MANLY, R. S. (*See* Yurkstas and Manly), 185

MEREDITH, HOWARD V. (*See* Larson and Meredith), 922

MILLER, H. I. The relation of long-continued respiratory allergy to occlusion, 780

MOORE, ALTON WALLACE. Head growth of the macaque monkey as revealed by vital staining, embedding, and undecalcified sectioning, 654

MOYERS, ROBERT E. Temporomandibular muscle contraction patterns in Angle Class II, Division 1 malocclusions: an electromyographic analysis, 837

—, AND HIGLEY, L. BODINE. The stabilizing plate, an adjunct to orthodontic therapy, 54

MÜHLEMANN, HANS R. Orthodontic and prosthetic problems in conection with treatment of noneruption, 936

MUNBLATT, M. ALBERT. Autokinesis and extraction, 206

—. Orthodontic education within the scheme of dental education, 521

MUZJ, EDMONDO. Principle of the variation factors and their influence upon the somatic deviations, 530

N

NAGAMOTO, GEORGE. The significance of proper mechanical therapy in orthodontic treatment, 269

NANCE, HAYS N. The removal of second premolars in orthodontic treatment, 685

NEFF, CECIL W. Tailored occlusion with the anterior coefficient, 309

NEIVERT, HARRY. Rhinologic experiences to aid the orthodontist, 167

O

OFFER-SPITZ, AGE. Deleterious results of undue strain in the jaw area, 120

OWEN, OLIN W. A study of bacterial counts (lactobacilli) in saliva related to orthodontic appliances, 672

P

PARKER, DOUGLAS B. Surgical correction of deformities of the mandible, 292

PLATER, WADE R. Caries control: its influence and effects on malocclusion, 790

POLLOCK, H. C. "An editor views the news," 425

PORTER, LOWRIE J. President's address, American Association of Orthodontists, 567

—. Your American Association, 331

R

ROOT, WILLIAM R. Face value, 697

S

SALZMANN, J. A. Criteria for extraction in orthodontic therapy related to dentofacial development, 584

—. Orthodontics as a public health activity, 179

SHEPARD, EARL E. (*See* Eskew and Shepard), 116

SORRELS, HARRY H. Orthodontic economics, 858

STRAUB, WALTER J. Retention with a new type of retainer designed to improve the retentive qualities of the retainer, 25

T

TARPLEY, BOYD W. The qualifications and effectiveness of the occlusal guide plane, 930

THOMPSON, JOHN R. Oral and environmental factors as etiological factors in malocclusion of the teeth, 33

W

WACHSMAN, CHARLES. Treatment of irregularities of the teeth and the jaws by means of activators (Robin-Andresen method), 61

WALLS, JAMES T. A professional man's approach to public relations, 432

WEBER, FAUSTIN NEFF. Prophylactic orthodontics, 611

WEINBERGER, BERNHARD W. The Angle School of Orthodontia, 298

WILLETT, R. C. Minimizing the need for mechanized orthodontic therapy, 913

WRIGHT, WALTER H. Address of welcome to the American Association of Orthodontists, 649

Y

YURKSTAS, ALGIRDAS, AND MANLY, R. S. Measurement of occlusal contact area effective in mastication, 185

SUBJECT INDEX

A

Activators (Robin-Andresen method), treatment of irregularities of teeth and jaws by means of, 61
Adenoidectomy, mouth screen for use after, 724 (Abst.)
Aglossia, congenital, 116
Air Force Medical Reserve is established, 565
Service is established, 563
Allergy, respiratory, long-continued, relation of, to occlusion, 780
American Academy of Pedodontics, 646, 727
Association of Orthodontists, 80, 157, 238, 324, 477, 730
address of welcome to, 649
Central Section of, 395, 482, 558, 646, 727, 809, 949
elected officers of, for 1949-1950, 558
president's address, 567
prize essay contest, 81, 158, 241, 948
report of editorial and publication board of, 467
your, 331
Board of Orthodontics, 80, 158, 242, 324, 480, 882
some views of, on orthodontic education, 289
Dental Association, 400, 562, 731, 811, 889
session, ninetieth annual, San Francisco prepares for, 561
Medical Association, 954
America's contribution to orthodontics, reflections by Canadian teacher on, 751
Anatomy and pathology of temporomandibular articulation, some aspects of, 543 (Abst.)
Angle Class II, Division 1 malocclusions, temporomandibular muscle contraction patterns in: electromyographic analysis, 837
School of Orthodontia, 298
Anodontia in hereditary ectodermal dysplasia, 944 (Abst.)
Anomalies, tooth, in changing dynamics of growing face, 830
Anterior coefficient, tailored occlusion with, 309
Apes, giants, and man, 319 (B. rev.)
Apparatus, bandless malocclusion; description of new jaw orthopedic apparatus and critique of so-called "functional jaw orthopedics," 726 (B. rev.)
Appliances, fixing, mechanical theories on periodontoclasia and considerations of, 69
orthodontic, study of bacterial counts (lactobacilli) in saliva related to, 672
such, some essential requirements of, importance of simplicity in orthodontic mechanism and, 485
Application of principles of cephalometric laminagraphy to studies of frontal planes of human head, 249
Arch dimension, linear, and tooth size, 762
Army and Air Force Professional Personnel Procurement Program, organizing community support for, 246 (N. and N.)
announces changes in medical and dental ROTC summer camp program, 399 (N. and N.)
displays services to dental profession, 327 (N. and N.)
Medical Department, program to meet urgent manpower requirements of, 161 (N. and N.)
Articulation, temporomandibular, some aspects of anatomy and pathology of, 543 (Abst.)
Autokinesis and extraction, 206
Axial inclination of teeth, clinical observations on, 98

B

Bacterial counts (lactobacilli) in saliva, study of, related to orthodontic appliances, 672
Bands, molar loop, semicontoured, fabrication of, from chrome banding material, 651
Basis and method of orthodontics, 208
Belting, vinyl plastic, simple, efficient headgear made of, 776
Biting pressure, facial form and, 725 (Abst.)
Bjork, Arne, accepts fellowship at Northwestern University, 811
Bone and dental structures, evaluation of, in cases involving possible reduction of dental units in treatment, 762
development and structure of, influence of mechanical factors on, 76 (Abst.)
tissue, tooth and, changes in, produced by placing caps upon incisors of rodents, 219

C

Camp Fire Club of America, 559
Canadian teacher, reflections by, on America's contribution to orthodontics, 751
Cancer, mouth, and dentist, 731 (N. and N.)
Canines, maxillary, impaction of, mandibular prognathism with bilateral crossbite and, 909
Caries control: influence and effects on malocclusion, 790
reduction, differences in extent of, among different types of permanent teeth, 723 (Abst.)
Case report, 373, 377
Cauterants, disinfectants and, in new approach to pulpal distress, 711
Central Section of American Association of Orthodontists, 395, 482, 558, 646, 727, 809, 949
of Pacific Coast Society of Orthodontists, 81, 159, 243, 727, 882
Cephalometric laminagraphy, application of principles of, to studies of frontal planes of human head, 249
Chicago Association of Orthodontists, 952
Child, young, growth and development of, 320 (B. rev.)

Children and Youth, Midcentury White House Conference on, 884
growth of—psychological and hereditary factors, 16
public health programs for, standards of dental care in, 320 (Abst.)
school, age-incidence of defects in, changing health status, 724 (Abst.)
thumb-sucking, breast fed on unscheduled regimes, without limitation of nursing time, case histories of five, 321 (Abst.)
Children's Bureau, clearinghouse on child life research established in, 82 (N. and N.)
Federal Security Agency, 952 (N. and N.)
Chrome banding material, fabrication of semicontoured molar loop bands from, 651
Cincinnati Dental Society, 81, 159, 244
Cleft palate case with mandibular incisor spacing and protrusion treated as mandibular prognathism with similar condition, 907
conditions, successful treatment of, principles involving extraction in, 342
Clinical approach to orthodontic therapy, 407
dental roentgenology, 236 (B. rev.)
observations on axial inclination of teeth, 98
Coefficient, anterior, tailored occlusion with, 309
Columbia University, new associate dean for dentistry at, 883
Condyle, heads of, mandibular fossae and, in changing dynamics of growing face, 815
Congenital aglossia, 116
malformations, 234 (B. rev.)
Contraction patterns, temporomandibular muscle, in Angle Class II, Division 1 malocclusions: electromyographic analysis, 837
Correction, surgical, of deformities of mandible, 292
Crania, Indian, from Texas, dentition of, 153 (Abst.)
Cross-bite, bilateral, and impaction of maxillary canines, mandibular prognathism with, 909
unilateral, mandibular prognathism complicated by, 906

D

Defects in school children, age-incidence of, changing health status, 724 (Abst.)
Deformities, acquired, in changing dynamics of growing face, 824
of mandible, surgical correction of, 292
Dental Alumni Foundation, 482
education, orthodontic education within scheme of, 521
effects of community waters accidentally fluorinated for nineteen years. II. Differences in extent of caries reduction among different types of permanent teeth, 723 (Abst.)
Dental—Cont'd
Medical, and Veterinary Reserve Corps officers get questionnaires, 563
Medicine, Sixth Anual Seminar for the Study and Practice of, 245, 327, 395, 646, 951
orthopedic therapy, serial extraction as corrective procedure in, 471 (Abst.)
profession, news release on 1949 survey of, 398
review, complete, 807 (B. rev.)
roentgenology, clinical, 236 (B. rev.)
structures, bone and, evaluation of, in cases involving possible reduction of dental units in treatment, 762
Dentist, mouth cancer and, 731 (N. and N.)
Dentistry, history of, introduction to, with medical and dental chronology and bibliographic data, 322 (B. rev.)
in nineteenth century, 318 (B. rev.)
1948 year book of, 805 (B. rev.)
Dentition of Indian crania from Texas, 153 (Abst.)
primary, and dentofacial orthopedics, 364
Dentofacial complex, adaptation to embouchure as function of, 440
development, criteria for extraction in orthodontic therapy related to, 584
orthopedics, primary dentition and, 364
Denver Summer Seminar, 160, 245, 325, 396, 482
Detroit Dental Clinic Club, 396
Development and structure of bone, influence of mechanical factors on, 76 (Abst.)
dentofacial, criteria for extraction in orthodontic therapy related to, 584
growth and, of young child, 320 (B. rev.)
Deviations, somatic, principle of variation factors and influence upon, 530
Diagnostic implications of axial inclination of teeth, 99
oral roentgenology, 806 (B. rev.)
Diet, treatment by, 78 (B. rev.)
Disinfectants and cauterants in new approach to pulpal distress, 711
Dynamics, changing, of growing face, 815

E

Economics, orthodontic, 858
Editor views news, 425
Editorial and publication board of American Association of Orthodontists, Report of, 467
Education, dental, orthodontic education within scheme of, 521
orthodontic, 679
some views of American Board of Orthodontics on, 289
within scheme of dental education, 521
Electromyographic analysis, temporomandibular muscle contraction patterns in Angle Class II, Division 1 malocclusions, 837
Embouchure, adaptation to, as function of dentofacial complex, 440
Environmental factors, oral and, as etiological factors in malocclusion of teeth, 33

Etiological factors in malocclusion of teeth, oral and environmental factors as, 33
Etiology of mandibular prognathism, 894
European Orthodontic Society, 730
Examination in prophylactic orthodontics, 613
Extraction and nonextraction in identical twins, 351
autokinesis and, 206
in orthodontic therapy, criteria for, related to dentofacial development, 584
principles involving, in successful treatment of cleft palate conditions, 342
serial, as corrective procedure in dental orthopedic therapy, 471 (Abst.)
tooth, rationale of, in orthodontic therapy, 738

F

Face, growing, changing dynamics of, 815
value, 697
Facial form and biting pressure, 725 (Abst.)
Federal Security Agency, Children's Bureau, 952
Firm names, dental company clarifies confusion of, 82
Fisher, M. H., death of, 165 (N. and N.)
Florida Orthodontic Study Group, 397
Food, tomorrow's, coming revolution in nutrition, 645 (B. rev.)
Frontal planes of human head, application of principles of cephalometric laminagraphy to studies of, 249

G

General practitioner's desired cooperation with orthodontist, 279
German Orthodontic Society, 731
Giants, apes, and man, 319 (B. rev.)
Gnathotransit, 196
Great Britain, National Health Act in, résumé of, 401 (N. and N.)
Lakes Society of Orthodontists, 809
president's address, 314
Growing face, changing dynamics of, 815
head, in changing dynamics of growing face, 821
Growth and development of young child, 320 (B. rev.)
head, of macaque monkey as revealed by vital staining, embedding, and undecalcified sectioning, 654
inherent, and functional adaptation, 584
of children—psychological and hereditary factors, 16
stimulation of, 237 (Abst.)
Guide plane, occlusal, qualifications and effectiveness of, 930
Oliver, emphasizing, passage of patient through orthodontist's office with attention to labiolingual technique, 636

H

Head circumference and head length, sella turcica-nasion depth and mandibular body length in relation to, 922
growth of macaque monkey as revealed by vital staining, embedding, and undecalcified sectioning, 654
Head—Cont'd
human, frontal planes of, application of principles of cephalometric laminagraphy to studies of, 249
length, head circumference and, sella turcica-nasion depth and mandibular body length in relation to, 922
shape of, and arch form, in changing dynamics of growing face, 821
Headgear, simple, efficient, made of vinyl plastic belting, 776
Health problems, school, 320 (B. rev.)
programs for children, public, standards of dental care in, 320 (Abst.)
Hereditary ectodermal dysplasia, anodontia in, 944 (Abst.)
factors, psychological and—growth of children, 16
Hinman, Thomas P., Midwinter Clinic, 82, 159, 244, 730, 808, 883, 948
History of dentistry, introduction to, with medical and dental chronology and bibliographic data, 322 (B. rev.)
Human head, frontal planes of, application of principles of cephalometric laminagraphy to studies of, 249

I

Impaction of maxillary canines, mandibular prognathism with bilateral crossbite and, 909
In memoriam, Henry U. Barber, Jr., 149
Carl P. Cline, 804
Thomas Oscar Gorman, 381
Howard L. Jones, 722, 804
John Milton Jones, 943
Samuel L. Kregarman, 804
William Ethelred Lundy, 469
Mark H. Perrin, 804, 877
W. K. Slater, 469
Incisors, mandibular, mandibular prognathism with protrusion and spacing of, 900
maxillary central, mandibular prognathism with wide frenum and spacing of, 901
missing, inheritance of, 880 (Abst.)
of rodents, changes in tooth and bone tissue produced by placing caps upon, 219
Indian crania from Texas, dentition of, 153 (Abst.)
Irregularities of teeth and jaws, treatment of, by means of activators (Robin-Andresen method), 61

J

Jaw area, deleterious results of undue strain in, 120
Jaws, closed functional system of, 586
treatment of irregularities of teeth and, by means of activators (Robin-Andresen method), 61
Johnson twin-wire mechanism, applied principles of, 87

K

Ketcham, Albert H., memorial award, 1949, remarks on presentation of, by Bernard G. deVries, 797
response by William K. Gregory to presentation of, 800

L

Labiolingual technique, passage of patient through orthodontist's office with attention to, emphasizing Oliver guide plane, 636
Laminagraphy, cephalometric, application of principles of, to studies of frontal planes of human head, 249

M

Macaque monkey, head growth of, as revealed by vital staining, embedding, and undecalcified sectioning, 654
McCowen, Charles S., death of, 165 (N. and N.)
Malformations, congenital, 234 (B. rev.)
Malocclusion apparatus, bandless; description of new jaw orthopedic apparatus and critique of so-called "functional jaw orthopedics," 726 (B. rev.)
caries control: influence and effects on, 790
of teeth, oral and environmental factors as etiological factors in, 33
usual and abnormal case of, 208
Malocclusions, Angle Class II, Division 1, temporomandibular muscle contraction patterns in: electromyographic analysis, 837
Man, apes, giants, and, 319 (B. rev.)
money value of, 319 (B. rev.)
Mandible, deformities of, surgical correction of, 292
repositioning—two cases, 1
shape or angle of, in changing dynamics of growing face, 821
Mandibular body length, sella turcica-nasion depth and, in relation to head circumference and head length, 922
fossae and heads of condyle, in changing dynamics of growing face, 815
incisors, procumbency of, as criterion for extraction, 607
prognathism, new approach to treatment of, 893
Mastication, measurement of occlusal contact area effective in, 185
Mechanical forces proceeding from tilted molar, effect of, 136
theories on periodontoclasia and considerations of fixing appliances, 69
therapy in orthodontic treatment, significance of, 269
Mechanics, physiology and, of swallowing, and clinical significance, 643 (Abst.)
Mechanism, Johnson twin-wire, applied principles of, 87
orthodontic, importance of simplicity in, and some essential requirements of such appliances, 485
Mechanized orthodontic therapy, minimizing need for, 913
Medical, Dental, and Veterinary Reserve Corps officers get questionnaires, 563
Medicine, Dental, Sixth Annual Seminar for the Study and Practice of, 245, 327, 395, 646, 951
Method, basis and, of orthodontics, 208
Missing incisors, inheritance of, 880 (Abst.)
Molar loop bands, semicontoured, fabrication of, from chrome banding material, 651
tilted, 122, 136
Molars, mandibular, mandibular prognathism complicated by loss of, 898
Monkey, macaque, head growth of, as revealed by vital staining, embedding, and undecalcified sectioning, 654
Mouth screen for use after adenoidectomy, 724 (Abst.)
Multum in parvo, 945 (Abst.)
Muscle contraction patterns, temporomandibular, in Angle Class II, Division 1 malocclusions: electromyographic analysis, 837
Musculature, upper respiratory, and orthodontics. Part I, 387 (Abst.) Part II, 388 (Abst.)

N

Nail biting, 237 (Abst.)
National Health Act in Great Britain, résumé of, 401 (N. and N.)
News and notes, 80, 157, 238, 324, 395, 477, 558, 646, 727, 808, 882, 948
editor views, 425
Noneruption, treatment of, orthodontic and prosthetic problems in connection with, 936
Nonextraction, extraction and, in identical twins, 351
Northeastern Society of Orthodontists, 646, 727, 808, 882, 949
president's address, 735
Northern Section of Pacific Coast Society of Orthodontists, 242
Northwestern University, 730
Notes of interest, 83, 165, 247, 329, 405, 483, 565, 647, 733, 813, 891, 955

O

Occlusal contact area effective in mastication, measurement of, 185
guide plane, qualifications and effectiveness of, 930
Occlusion, relation of long-continued respiratory allergy to, 780
tailored, with anterior coefficient, 309
tooth size and, in twins, 878 (B. rev.)
Officers of orthodontic societies, 84, 166, 248, 330, 406, 484, 566, 648, 734, 814, 892, 956
Oliver guide plane, emphasizing, passage of patient through orthodontist's office with attention to labiolingual technique, 636
Oren A., given honorary degree, 559
testimonial, 159, 244 (N. and N.)
and seminar, 383
Oral and environmental factors as etiological factors in malocclusion of teeth, 33

Oral—Cont'd
roentgenology, diagnostic, 806 (B. rev.)
surgery, 386 (B. rev.)
Orthodontia, Angle School of, 298
Orthodontic and prosthetic problems in connection with treatment of noneruption, 936
appliances, study of bacterial counts (lactobacilli) in saliva related to, 672
economics, 858
education, 679
some views of American Board of Orthodontics on, 289
within scheme of dental education, 521
mechanism, importance of simplicity in, and some essential requirements of such appliances, 485
offices, 647 (N. and N.)
societies of world and principal officers, list of, 85
Society of South America, 891
therapy, clinical approach to, 407
criteria for extraction in, related to dentofacial development, 584
mechanized, minimized need for, 913
rationale of tooth extraction in, 738
stabilizing plate, adjunct to, 54
treatment, removal of second premolars in, 685
significance of proper mechanical therapy in, 269
Orthodontics, America's contribution to, reflections by Canadian teacher on, 751
and prescribed therapy, 501
as public health activity, 179
basis and method of, 208
Pan-American course in, 395
postgraduate seminar in, 883
practical, 805 (B. rev.)
prophylactic, 611
upper respiratory musculature and. Part I, 387 (Abst.)
Part II, 388 (Abst.)
Orthodontist, general practitioner's desired cooperation with, 279
returns from South American trip, 161
rhinologic experiences to aid, 167
Orthodontist's office, passage of patient through, with attention to labiolingual technique, emphasizing Oliver guide plane, 636
Orthodontists, Washington University School of Dentistry postgraduate course for, 245
Orthopedic therapy, dental, serial extraction as corrective procedure in, 471 (Abst.)
Orthopedics, dentofacial, primary dentition and, 364
Overbite, deep, mandibular prognathism complicated by, 903

P

Pacific Coast Society of Orthodontists, 81, 159
Central Section of, 81, 159, 243, 727, 882
general meeting of, 244, 324, 728
Northern Section of, 242
Southern Section of, 242, 728, 882
Palate conditions, cleft, principles involving extraction in successful treatment of, 342
Pan-American course in orthodontics, 395
Pathology of temporomandibular articulation, anatomy and, some aspects of, 543 (Abst.)
Pearson, William H., death of, 641
Periodontoclasia, mechanical theories on, and considerations of fixing appliances, 69
Philadelphia Society of Orthodontists, 395
Physiology and mechanics of swallowing and clinical significance, 643 (Abst.)
Plane, occlusal guide, qualifications and effectiveness of, 930
Practical orthodontics, 805 (B. rev.)
Practitioner's, general, desired cooperation with orthodontist, 279
Premolars, second, removal of, in orthodontic treatment, 685
President's address, American Association of Orthodontists, 567
Great Lakes Society of Orthodontists, 314
Northeastern Society of Orthodontists, 735
Primary dentition and dentofacial orthopedics, 364
Prognathism, mandibular, new approach to treatment of, 893
true facial, and dentoalveolar protrusion, 591
Prophylactic orthodontics, 611
Prosthetic problems, orthodontic and, in connection with treatment of noneruption, 936
Protrusion, dentoalveolar, true facial prognathism and, 591
Psychological and hereditary factors—growth of children, 16
Public health activity, orthodontics as, 179
relations committee, report of, 144
professional man's approach to, 432
Pulpal distress, new approach to, 704

R

Relations, public, professional man's approach to, 432
Remarks on presentation of Albert H. Ketcham memorial award, 1949, by Bernard G. deVries, 797
Removal of second premolars in orthodontic treatment, 685
Renfrow, Colonel Louis H., receives new appointment, 404
Report of editorial and publication board of American Association of Orthodontists, 467
of public relations committee, 144
Repositioning mandible—two cases, 1
Respiratory musculature, upper, and orthodontics. Part I, 387 (Abst.)
Part II, 388 (Abst.)
Response by William K. Gregory to presentation of Albert H. Ketcham memorial award, 800
Retainer designed to improve retentive qualities of retainer, retention with new type of, 25

Rhinologic experiences to aid orthodontist, 167
Rocky Mountain Society of Orthodontists, 481, 808, 951
Rodents, incisors of, changes in tooth and bone tissue produced by placing caps upon, 219
Roentgenology, clinical dental, 236 (B. rev.)
diagnostic oral, 806 (B. rev.)

S

Sabin award, orthodontist receives, 559
Saliva, study of bacterial counts (lactobacilli) in, related to orthodontic appliances, 672
Sella turcica-nasion depth and mandibular body length in relation to head circumference and head length, 922
Sixth Annual Seminar for the Study and Practice of Dental Medicine, 245, 327, 395, 646, 951
Skull deformation, in changing dynamics of growing face, 821
Soft tissues, relationship of, to facial appearance, 602
Somatic deviations, principle of variation factors and influence upon, 530
South America, Orthodontic Society of, 891
Southern Section of Pacific Coast Society of Orthodontists, 242, 728, 882
Society of Orthodontists, 646, 727, 808
Southwestern Society of Orthodontists, 81, 159, 244, 326, 952
Stabilizing plate, adjunct to orthodontic therapy, 54
Strain, undue, in jaw area, deleterious results of, 120
Structure of bone, development and, influence of mechanical factors on, 76 (Abst.)
Surgery, oral, 386 (B. rev.)
Surgical correction of defomities of mandible, 292

T

Teeth and jaws, treatment of irregularities of, by means of activators (Robin-Andresen method), 61
axial inclination of, clinical observations on, 98
malocclusion of, oral and environmental factors as etiological factors in, 33
maxillary anterior, mandibular prognathism complicated by deep overbite and malalignment of, 904
primary, spacing of, in changing dynamics of growing face, 833
Temporomandibular articulation, some aspects of anatomy and pathology of, 543 (Abst.)
muscle contraction patterns in Angle Class II, Division 1 malocclusions: electromyographic analysis, 837
Therapy, dental orthopedic, serial extraction as corrective procedure in, 471 (Abst.)
mechanical, in orthodontic treatment, significance of, 269
Therapy—Cont'd
mechanized orthodontic, minimizing need for, 913
orthodontic, clinical approach to, 407
criteria for extraction in, related to dentofacial development, 584
rationale of tooth extraction in, 738
stabilizing plate, adjunct to, 54
prescribed, orthodontics and, 501
Thumb-sucking children breast fed on unscheduled regimes, without limitation of nursing time, case histories of five, 321 (Abst.)
Tilted molar, 122, 136
Tissue, tooth and bone, changes in, produced by placing caps upon incisors of rodents, 219
Tooth size and occlusion in twins, 878 (B. rev.)
linear arch dimension and, 762
Toronto Orthodontic Study Club, 730
Treatment in prophylactic orthodontics, 616
of irregularities of teeth and jaws by means of activators (Robin-Andresen method), 61
of mandibular prognathism, new approach to, 893
of noneruption, orthodontic and prosthetic problems in connection with, 936
orthodontic, removal of second premolars in, 685
significance of proper mechanical therapy in, 269
successful, of cleft palate conditions, principles involving extraction in, 342
Tumor consultative board and clinic, first, in school of dentistry, 811
Twins, identical, extraction and nonextraction in, 351
Twin-wire mechanism, Johnson, applied principles of, 87

U

University of Southern California School of Dentistry, new dean of, 482
of Toronto, 883

V

Variation factors, principle of, and influence upon somatic deviations, 530
Veterinary, Medical, Dental, and Reserve Corps officers get questionnaires, 563
Volunteers, physician and dentist, Secretary Forrestal names campaign committee to obtain, 327 (N. and N.)

W

Washington University School of Dentistry postgraduate course for orthodontists, 245
When a child sucks his thumb, 78 (B. rev.)

Editorials

Dentistry in the Upper Brackets of Income, 142
Fluorine Facts and Fallacies, 74
Honors to Bernard G. deVries, 642
Orthodontic tolerance, 541
Specialization, 720
The New York Meeting of the American Association of Orthodontists, 457